

STANDARD INSPECTION REPORT OF A GAS OPERATOR FIELD AUDIT

FIELD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: NORTHERN ILLINOIS GAS CO.	Operator ID#: 13710
Inspection Date(s): 10/23/2012, 10/24/2012, 10/25/2012	Man Days: 3
Inspection Unit: NICOR - Kankakee	
Location of Audit: Peotone	
Exit Meeting Contact: Steve Canestrini	
Inspection Type: Standard Inspection - Field Audit	
Pipeline Safety Representative(s): Kevin Ketchum	
Company Representative to Receive Report: Leticia Quezada	
Company Representative's Email Address: lquezad@aglresources.com	

Headquarters Address Information:	P. O. Box 190 Rt. 59 & I-88 Aurora, IL 60507 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Ralph Cleveland Phone#: (000) 000-0000 Email:	
Inspection Contact(s)	Title	Phone No.
Steve Canestrini	Programs Administration	(815) 754-3136

CUSTOMER METER & REGULATOR		Status
<u>Category Comment:</u> <i>Residential meter sets were inspected during this audit.</i> 100-300 blocks of W Crawford 200 block of N 2nd St 200 block of N West St 300-400 blocks of E North St 100 block of N Fourth St 100 block of East Railroad St		
192.353(a)	Is the customer meter and regulator installed in a readily accessible location and protected from corrosion and other damage, including if installed outside a building, vehicular damage that may be anticipated?	Satisfactory

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192.355(b)(1)	Is the customer regulator vent rain and insect resistant?	Satisfactory
192.355(b)(2)	Is the customer regulator vent located where gas from the vent escapes freely into the atmosphere and away from building openings?	Satisfactory
192.355(b)(3)	Is the vent protected from damage caused by submergence in areas of flooding?	Satisfactory
192.357(a)	Is the customer meter and regulator installed to minimize anticipated stresses upon connecting piping?	Satisfactory
192.357(d)	Is a customer regulator that might release gas vented to the outside atmosphere?	Satisfactory
192.359(a)	Is the meter operating pressure within the allowable limits of the meter case rating?	Satisfactory
192.365(a)	Is the service line valve upstream of the regulator or meter?	Satisfactory
192.365(c)	Is the service line valve located in a curb box or stand pipe that allows for ready operation?	Satisfactory
192.727(d)	When service to the customer has been discontinued has the proper method been utilized to prevent unauthorized usage?	Satisfactory
CATHODIC PROTECTION		Status

Category Comment:

Address	Readings
316 North 2 nd . St.	-1.17
517 North West St.	-1.42
North West Corner Rail Rd.	-1.31
416 Crawford St.	-1.10
346 Harlem St.	-1.04
337 West Crawford St.	-1.27
324 North St.	-1.27
108 West Summer St.	-1.28
501 North Conrad St.	-1.25
115 North Conrad St.	-1.28
608 Royal St.	-1.12
Rathje Rd.	-1.40
Corner of Corning St. and Mill St.	-1.32
429 Blain St.	-1.21
409 West Garfield	-1.20
301 Vangogh St.	-1.49

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312 Brinker Dr.	-1.50	
629 Oak St.	-1.41	
405 North Mill St.	-1.44	
530 Joliet Rd.	-1.46	

192.463(a)	Is the applicable cathodic protection criteria contained in Appendix D of this part being followed?	Satisfactory
192.465(a)	Were pipe to soil readings taken?	Satisfactory
192.465(b)	Were rectifier installations inspected?	Not Checked
<u>General Comment:</u> <i>A rectifier inspection was not conducted during this audit.</i>		
192.465(a)	Were isolated mains/services tested?	Satisfactory
192.465(c)	Were critical/non critical bonds tested?	Not Checked
<u>General Comment:</u> <i>A bonds inspection was not conducted during this audit.</i>		
192.467(a)	Is electrical isolation provided by use of insulated meter spud, valve, union, or flange?	Satisfactory
192.467(c)	Were casings installations tested for electrical isolation?	Not Checked
<u>General Comment:</u> <i>A casings inspection was not conducted during this audit.</i>		
192.479(a)	Is the above ground piping coated or painted as required?	Satisfactory
192.479(c)	Is the pipeline free of corrosion or pitting?	Satisfactory
DAMAGE PREVENTION		Status
192.614	Does the operator have a valid notification of planned excavation activities?	Not Checked
<u>General Comment:</u> <i>A Damage prevention inspection was not conducted during this audit.</i>		
ADM. CODE 265.40(a)	Did the operator complete the locating activities in the specified timeframe?	Not Checked
<u>General Comment:</u> <i>A Damage prevention inspection was not conducted during this audit.</i>		
192.614(c)(5)	Were temporary markings made in accordance with the operator's Operation and Maintenance Manual?	Not Checked

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<u>General Comment:</u> <i>A Damage prevention inspection was not conducted during this audit.</i>		
192.707(a)(1)	Are line markers placed and maintained as close as practical over each buried main and transmission line located at each crossing of a public road and railroad?	Not Checked
<u>General Comment:</u> <i>A Damage prevention inspection was not conducted during this audit.</i>		
192.707(a)(2)	Are line markers placed and maintained as close as practical over each buried main and transmission line located wherever necessary to identify the location of the transmission line or main to reduce the possibility of damage or interference?	Not Checked
<u>General Comment:</u> <i>A line marker inspection was not conducted during this audit.</i>		
192.707(c)	Are line markers placed and maintained as close as practical over each buried main and transmission line located above ground?	Not Checked
<u>General Comment:</u> <i>A line marker inspection was not conducted during this audit.</i>		
192.707(d)(1)	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The word "Warning," "Caution," or "Danger" followed by the words "Gas (or name of gas transported) Pipeline" all of which, except for markers in heavily developed urban areas, must be in letters at least 1 inch (25 millimeters) high with ¼ inch (6.4 millimeters) stroke?	Not Checked
<u>General Comment:</u> <i>A line marker inspection was not conducted during this audit.</i>		
192.707(d)(2)	Do the operator's line markers contain the following information: The following must be written legibly on a background of sharply contrasting color on each line marker: The name and phone number (including area code) of the operator where the operator can be reached at all times?	Not Checked
<u>General Comment:</u> <i>A line marker inspection was not conducted during this audit.</i>		
PRESSURE LIMITING AND REGULATING DEVICES (MECHANICAL)		Status
<u>Category Comment:</u> <i>The following stations were inspected during this audit. No deficiencies were noted.</i>		
<div style="border: 1px solid black; padding: 2px;">Station Number</div>		

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4301407		
4371115		
4301400		
4301422		

192.739(a)(4)	Was each pressure limiting station, relief device (except rupture discs), and pressure regulating station and its equipment subjected at intervals not exceeding 15 months, but at least once each calendar year, to inspections and tests to determine that it is properly installed and protected from dirt, liquids, or other conditions that might prevent proper operation.?	Satisfactory
192.317(b)	Is each above ground transmission line or main protected from accidental damage by vehicular traffic or other similar causes?	Satisfactory
192.741(a), 192.741(c)	Were telemetering and/or recording gauges inspected for abnormally high or low pressure indications?	Satisfactory
192.743(a)	Is overpressure protection provided on the pipeline down stream of the take point?	Satisfactory
192.199(d)	Did the pressure relief or pressure limiting devices inspected to determine if the support was made of noncombustible material?	Satisfactory
192.199(e)	Did the pressure relief or pressure limiting devices inspected to determine if the discharge stacks, vents, or outlet ports were designed to prevent accumulation of water, ice, or snow, and located where gas can be discharged into the atmosphere without undue hazard?	Satisfactory
192.199(h)	Was each valve, designed to isolate the system under protection from its source of pressure, secured to prevent unauthorized operation of any stop valve that will make the pressure relief valve or pressure limiting device inoperative?	Satisfactory
VALVE MAINTENANCE		Status

Category Comment:

Valve Number	Function
4314004	Fire
4314001	Inlet
4314002	Bypass
4314003	Outlet
4314220	Gate
4314221	Fire
4314222	Inlet
4314223	Bypass

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4314224	Outlet
4317107	Line
4368510	Bypass
4368521	Line
4371104	Line
4368511	Inlet
4371105	Fire
4371106	Fire

192.747(a)	Were the valves inspected accessible?	Satisfactory
ODORIZATION OF GAS		Status
<u>Category Comment:</u> <i>An Odorization inspection was not conducted during this audit.</i>		
192.625(a)	Was the odor intensity level readily detectable at or below 1/5th LEL?	Not Checked
192.625(e)	Was the Odorization equipment and tank levels inspected?	Not Checked
192.625(f)	Was the operator's equipment calibrated as required?	Not Checked
TRANSMISSION		Status
<u>Category Comment:</u> <i>A Transmission inspection was not conducted during this audit.</i>		
192.179(b)(1)	Are transmission valves protected from tampering or damage?	Not Checked
192.745(a)	Were the valves inspected accessible?	Not Checked
192.719(a)	Is pre-tested transmission pipe inventory maintained for use in an emergency?	Not Checked
MARKING OF MATERIAL		Status
<u>Category Comment:</u> <i>A Marking of Material inspection was not conducted during this audit.</i>		
192.63(a)	Does the operator's components and pipe contain the required markings?	Not Checked
OPERATOR QUALIFICATION		Status
<u>Category Comment:</u> <i>An Operator Qualification inspection was not conducted during this audit.</i>		
Was a PHMSA Form 15 Operator Qualification Field Inspection Protocol Form completed?		No

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